

Rhode Island Precipitation
National Weather Service Boston/Norton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending November 2021
Includes CoCoRaHS Data

RI 1 month November 2021	Rainfall	Departure	Percent	Normal
Northwest	2.75	-2.21	55	4.96
Northeast	2.35	-2.44	49	4.79
Central West	3.03	-1.72	64	4.75
Central East	2.50	-2.01	55	4.51
Eastern	1.58	-2.75	36	4.33
Southern	2.10	-2.95	42	5.05
New Shoreham	1.50	-3.55	30	5.05

RI 2 month Oct-Nov 21	Rainfall	Departure	Percent	Normal
Northwest	9.28	-0.45	95	9.73
Northeast	9.56	0.12	101	9.44
Central West	8.69	-0.51	94	9.20
Central East	8.47	0.03	100	8.44
Eastern	6.76	-1.50	82	8.26
Southern	7.12	-2.19	76	9.31
New Shoreham	8.31	-1.00	89	9.31

RI 3 month Sep-Nov 21	Rainfall	Departure	Percent	Normal
Northwest	15.92	2.10	115	13.82
Northeast	15.63	2.25	117	13.38
Central West	14.60	1.42	111	13.18
Central East	14.35	1.99	116	12.36
Eastern	15.93	3.94	133	11.99
Southern	15.41	1.88	114	13.53
New Shoreham	13.77	0.24	102	13.53

RI 6 month Jun-Nov 21	Rainfall	Departure	Percent	Normal
Northwest	35.38	8.83	133	26.55
Northeast	33.84	8.31	133	25.53
Central West	30.89	5.90	124	24.99
Central East	29.99	7.10	131	22.89
Eastern	28.98	6.52	129	22.46
Southern	28.66	2.83	111	25.83
New Shoreham	23.72	-2.11	92	25.83

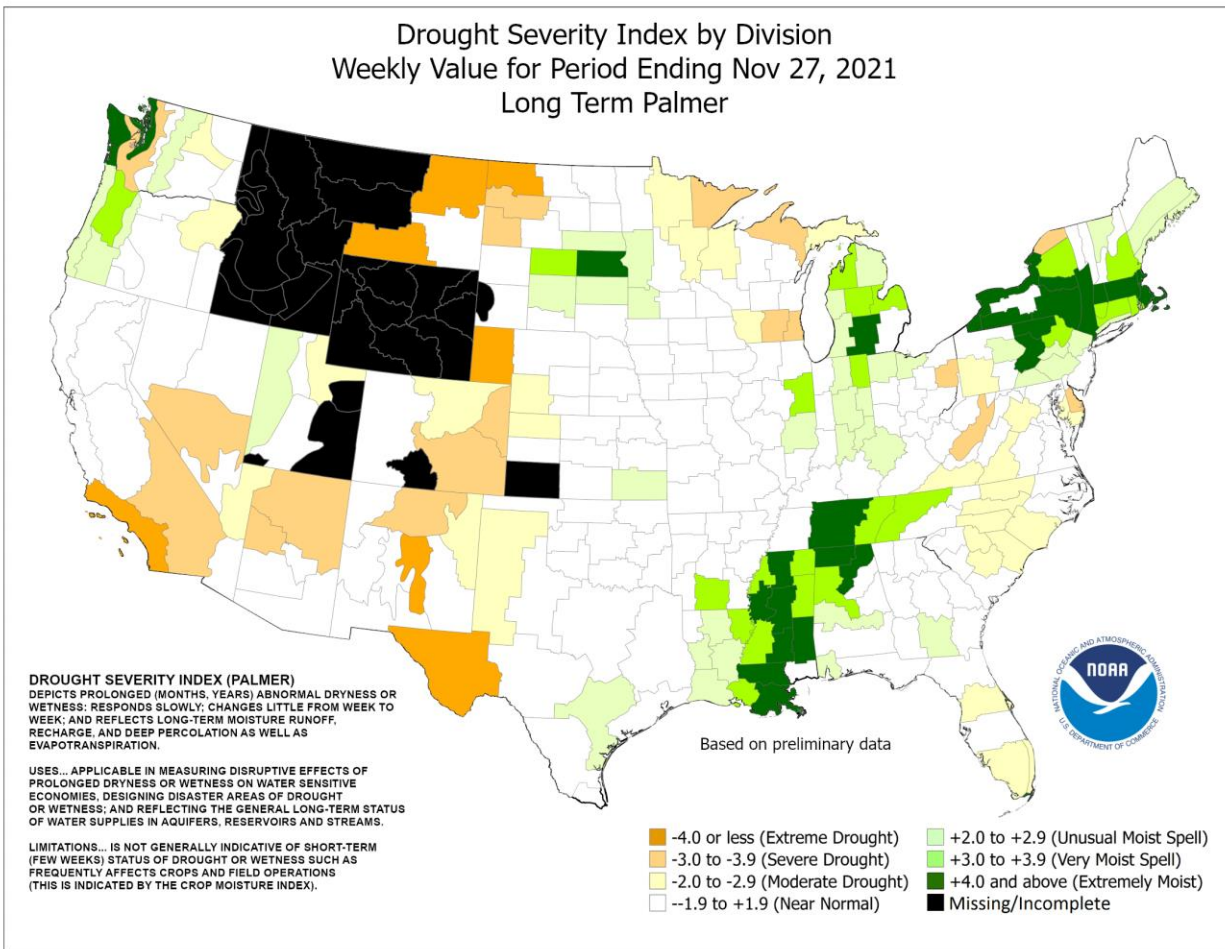
RI 12 month Dec 20-Nov 21	Rainfall	Departure	Percent	Normal
Northwest	62.56	8.86	116	53.70
Northeast	62.01	10.59	121	51.42
Central West	61.29	10.52	121	50.77
Central East	57.84	10.66	123	47.18
Eastern	53.25	4.71	110	48.54
Southern	56.68	3.81	107	52.87
New Shoreham	53.12	0.25	100	52.87

RI 24 month Dec 19-Nov 21	Rainfall	Departure	Percent	Normal
Northwest	109.83	2.43	102	107.40
Northeast	108.41	5.57	105	102.84
Central West	106.74	5.20	105	101.54
Central East	101.05	6.69	107	94.36
Eastern	93.71	-3.37	97	97.08
Southern	101.57	-4.17	96	105.74
New Shoreham	98.35	-7.39	93	105.74

RI 36 month Dec 18-Nov 21	Rainfall	Departure	Percent	Normal
Northwest	169.22	8.12	105	161.10
Northeast	162.29	8.03	105	154.26
Central West	165.18	12.87	108	152.31
Central East	152.86	11.32	108	141.54
Eastern	146.09	0.47	100	145.62
Southern	162.77	4.16	103	158.61
New Shoreham	149.90	-8.71	95	158.61

RI 4 month Aug-Nov 21	Rainfall	Departure	Percent	Normal
Northwest	21.19	3.04	117	18.15
Northeast	20.02	2.51	114	17.51
Central West	19.97	2.77	116	17.20
Central East	19.15	3.19	120	15.96
Eastern	22.41	6.62	142	15.79
Southern	21.53	3.64	120	17.89
New Shoreham	20.24	2.35	113	17.89

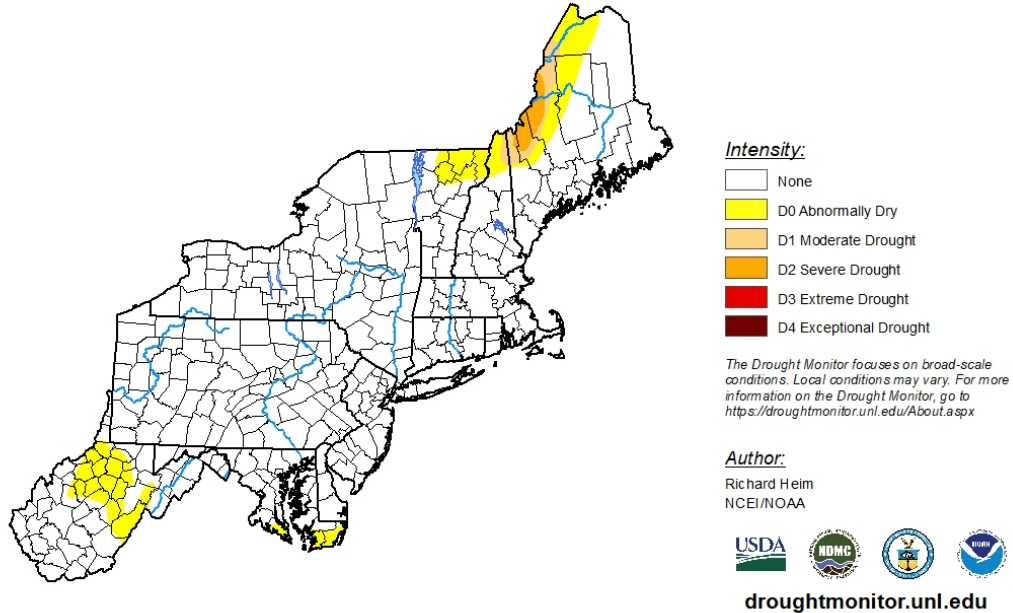
RI 5 month Jul-Nov 21	Rainfall	Departure	Percent	Normal
Northwest	32.02	10.05	146	21.97
Northeast	30.82	9.50	145	21.32
Central West	27.62	6.78	133	20.84
Central East	27.06	7.81	141	19.25
Eastern	27.09	8.51	146	18.58
Southern	26.76	5.21	124	21.55
New Shoreham	22.87	1.32	106	21.55



Map 1. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 11/27/21.
RI Palmer indicates a Very Moist Spell, +3.56.

U.S. Drought Monitor
Northeast

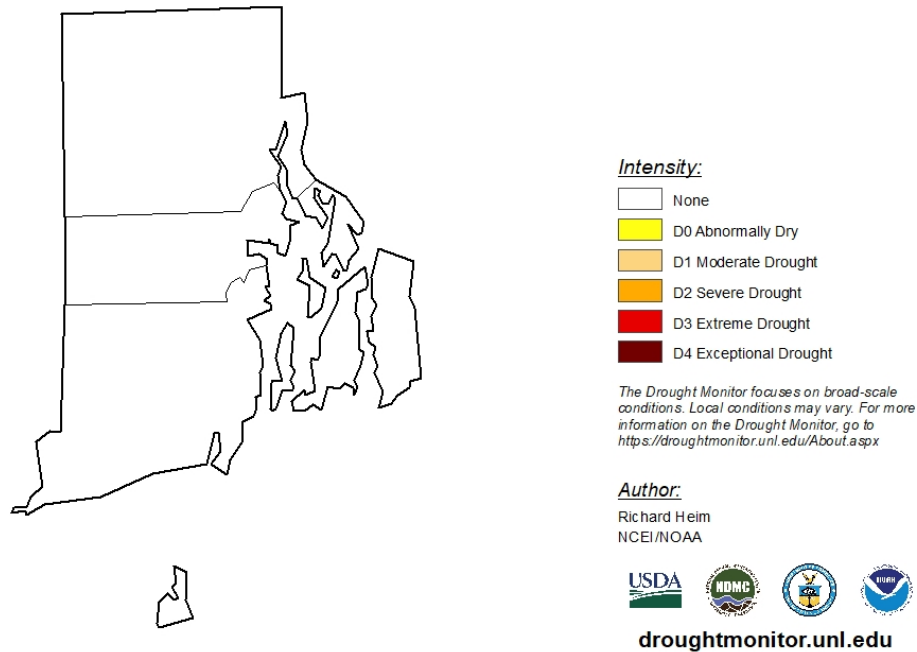
November 30, 2021
(Released Thursday, Dec. 2, 2021)
Valid 7 a.m. EST



Map 2. US Drought Monitor for Rhode Island. valid 11/30/2021.

U.S. Drought Monitor
Rhode Island

November 30, 2021
(Released Thursday, Dec. 2, 2021)
Valid 7 a.m. EST



Map 3. US Drought Monitor for the Northeast US, valid 11/30/2021.